Author Index Vol. 694

Ackerman, E.W., see Grouls, R.J.E. 694(1997)421
Allaz, J.L., see Russo, H. 694(1997)239
Ang, C.Y.W., see Luo, W. 694(1997)401
Astre, C., see Grosse, P.Y. 694(1997)219
Åkesson, B., see Jönsson, B.A.G. 694(1997)351
Baker, P.R., Bayliss, M.A.J. and Wilkinson, D.
Determination of a major metabolite of tipredane in rat urine by high-performance liquid chromatography with column switching 694(1997)193
Baker, P.R., see Bayliss, M.A.J. 694(1997)199
Barrientos, A., see Pujari, M.P. 694(1997)185
Bayliss, M.A.J., see Baker, P.R. 694(1997)193
Bayliss, M.A.J., Baker, P.R. and Wilkinson, D.
Determination of the two major human metabolites of tipredane in human urine by high-performance liquid chromatography with column switching 694(1997)199
Bechi, P., see Bianchi, L. 694(1997)359
Bhogte, C.P., Patravale, V.B. and Devarajan, P.V.
Fluorodensitometric evaluation of gentamicin from plasma and urine by high-performance thin-layer chromatography 694(1997)443
Bianchi, L., Colivicchi, M.A., Della Corte, L., Valoti, M., Sgaragli, G.P. and Bechi, P.
Measurement of synthetic phenolic antioxidants in human tissues by high-performance liquid chromatography with coulometric electrochemical detection 694(1997)359
Biesert, L., see Josić, D. 694(1997)253
Bjorksten, A.R., see Jones, D.J. 694(1997)467
Bloemhard, Y., see Ha, H.R. 694(1997)427
Bodell, W.J., see Ye, Q. 694(1997)65
Boison, J.O., see Sørensen, L.K. 694(1997)383
Bourquin, D., Lehmann, T., Hämmig, R., Bührer, M. and Brenneisen, R.
High-performance liquid chromatographic monitoring of intravenously administered diacetylmorphine and morphine and their metabolites in human plasma 694(1997)233
Braakhuis, B.J.M., see Teerlink, T. 694(1997)83
Breckenridge, S.M., Yin, X., Rosenfeld, J.M. and Yu, Y.H.
Analytical derivatizations of volatile and hydrophilic carbonyls from aqueous matrix onto a solid phase of a polystyrene–divinylbenzene macroreticular resin 694(1997)289
Breimer, D.D., see Grouls, R.J.E. 694(1997)421
Brenneisen, R., see Bourquin, D. 694(1997)233
Bressolle, F., see Grosse, P.Y. 694(1997)219
Bressolle, F., see Russo, H. 694(1997)239
Bührer, M., see Bourquin, D. 694(1997)233
Cajigas, A., see Steinberg, J.J. 694(1997)333
Carlin, A. and Simmons, J.
Assay for valproic acid and its E-Δ^2 metabolite in rat plasma by capillary gas chromatography without prior derivatization 694(1997)115
Chen, H.-Y., see Xu, D.-K. 694(1997)461
Choi, Y.-J., Seo, M.-K., Kim, I.-C. and Lee, Y.-H.
High-performance liquid chromatographic assay of bromocriptine in plasma and eye tissue of the rabbit 694(1997)415
Collombel, C., see Steghens, J.-P. 694(1997)71
Colivicchi, M.A., see Bianchi, L. 694(1997)359
Commandeur, J.N.M., see De Zwart, L.L. 694(1997)277
Copper, M.P., see Teerlink, T. 694(1997)83
Crankshaw, D.P., see Jones, D.J. 694(1997)467
Cummins, M.T. and Wells, R.J.
In situ derivatisation and extraction of volatile fatty acids entrapped on anion-exchange resin from aqueous solutions and urine as a test matrix using pentafluorobenzyl bromide in supercritical carbon dioxide 694(1997)11
Dawson, L.A., Stow, J.M. and Palmer, A.M.
Improved method for the measurement of glutamate and aspartate using capillary electrophoresis with laser induced fluorescence detection and its application to brain microdialysis 694(1997)455
Della Corte, L., see Bianchi, L. 694(1997)359
Dellacherie, E., see Görner, T. 694(1997)39
DeLuca, P.P., see Lee, K.C. 694(1997)31
Desta, Z., see Kerbusch, T. 694(1997)163
Devarajan, P.V., see Bhogte, C.P. 694(1997)443
Devarajan, P.V., see Dhavse, V.V. 694(1997)449
De Zwart, L.L., Venhorst, J., Groot, M., Commandeur, J.N.M., Hermanns, R.C.A., Meerman, J.H.M., Van Baar, B.L.M. and Vermeulen, N.P.E.
Simultaneous determination of eight lipid peroxidation degradation products in urine of rats treated with carbon tetrachloride using gas chromatography with electron-capture detection 694(1997)277
Dhavse, V.V., Parmar, D.V. and Devarajan, P.V.
High-performance thin-layer chromatographic determination of flurbiprofen in plasma 694(1997)449
Dyr, J.E., see Fořtová, H. 694(1997)49
Ebinger, G., see Thorré, K. 694(1997)297
Eisenhofer, G., see Hooper, D. 694(1997)317
Elliott, S.P. and Hale, K.A.
Development of a high-performance liquid chromatography retention index scale for toxicological drug screening 694(1997)99
Erdin, R., see Zell, M. 694(1997)135
Esmans, E.L., see Witters, E. 694(1997)55
Farah, N., see Steinberg, J.J. 694(1997)333
Ferretti, A. and Flanagan, V.P.
Isolation and measurement of urinary 8-iso-prostaglandin $F_{2\alpha}$ by high-performance liquid chromatography and gas chromatography–mass spectrometry 694(1997)271
Flanagan, V.P., see Ferretti, A. 694(1997)271
Flath, B., Rolinski, B. and Roscher, A.A.
Simple high-performance liquid chromatographic method for the detection of phenylpropionylglycine in urine as a

Author Index Vol. 694

Ackerman, E.W., see Grouls, R.J.E. 694(1997)421
Allaz, J.L., see Russo, H. 694(1997)239
Ang, C.Y.W., see Luo, W. 694(1997)401
Astre, C., see Grosse, P.Y. 694(1997)219
Åkesson, B., see Jönsson, B.A.G. 694(1997)351
Baker, P.R., Bayliss, M.A.J. and Wilkinson, D.
Determination of a major metabolite of tipredane in rat urine by high-performance liquid chromatography with column switching 694(1997)193
Baker, P.R., see Bayliss, M.A.J. 694(1997)199
Barrientos, A., see Pujari, M.P. 694(1997)185
Bayliss, M.A.J., see Baker, P.R. 694(1997)193
Bayliss, M.A.J., Baker, P.R. and Wilkinson, D.
Determination of the two major human metabolites of tipredane in human urine by high-performance liquid chromatography with column switching 694(1997)199
Bechi, P., see Bianchi, L. 694(1997)359
Bhogte, C.P., Patravale, V.B. and Devarajan, P.V.
Fluorodensitometric evaluation of gentamicin from plasma and urine by high-performance thin-layer chromatography 694(1997)443
Bianchi, L., Colivicchi, M.A., Della Corte, L., Valoti, M., Sgaragli, G.P. and Bechi, P.
Measurement of synthetic phenolic antioxidants in human tissues by high-performance liquid chromatography with coulometric electrochemical detection 694(1997)359
Biesert, L., see Josić, D. 694(1997)253
Bjorksten, A.R., see Jones, D.J. 694(1997)467
Bloemhard, Y., see Ha, H.R. 694(1997)427
Bodell, W.J., see Ye, Q. 694(1997)65
Boison, J.O., see Sørensen, L.K. 694(1997)383
Bourquin, D., Lehmann, T., Hämmig, R., Bührer, M. and Brenneisen, R.
High-performance liquid chromatographic monitoring of intravenously administered diacetylmorphine and morphine and their metabolites in human plasma 694(1997)233
Braakhuis, B.J.M., see Teerlink, T. 694(1997)83
Breckenridge, S.M., Yin, X., Rosenfeld, J.M. and Yu, Y.H.
Analytical derivatizations of volatile and hydrophilic carbonyls from aqueous matrix onto a solid phase of a polystyrene–divinylbenzene macroreticular resin 694(1997)289
Breimer, D.D., see Grouls, R.J.E. 694(1997)421
Brenneisen, R., see Bourquin, D. 694(1997)233
Bressolle, F., see Grosse, P.Y. 694(1997)219
Bressolle, F., see Russo, H. 694(1997)239
Bührer, M., see Bourquin, D. 694(1997)233
Cajigas, A., see Steinberg, J.J. 694(1997)333
Carlin, A. and Simmons, J.
Assay for valproic acid and its E-Δ^2 metabolite in rat plasma by capillary gas chromatography without prior derivatization 694(1997)115
Chen, H.-Y., see Xu, D.-K. 694(1997)461
Choi, Y.-J., Seo, M.-K., Kim, I.-C. and Lee, Y.-H.
High-performance liquid chromatographic assay of bromocriptine in plasma and eye tissue of the rabbit 694(1997)415
Collombel, C., see Steghens, J.-P. 694(1997)71
Colivicchi, M.A., see Bianchi, L. 694(1997)359
Commandeur, J.N.M., see De Zwart, L.L. 694(1997)277
Copper, M.P., see Teerlink, T. 694(1997)83
Crankshaw, D.P., see Jones, D.J. 694(1997)467
Cummins, M.T. and Wells, R.J.
In situ derivatisation and extraction of volatile fatty acids entrapped on anion-exchange resin from aqueous solutions and urine as a test matrix using pentafluorobenzyl bromide in supercritical carbon dioxide 694(1997)11
Dawson, L.A., Stow, J.M. and Palmer, A.M.
Improved method for the measurement of glutamate and aspartate using capillary electrophoresis with laser induced fluorescence detection and its application to brain microdialysis 694(1997)455
Della Corte, L., see Bianchi, L. 694(1997)359
Dellacherie, E., see Görner, T. 694(1997)39
DeLuca, P.P., see Lee, K.C. 694(1997)31
Desta, Z., see Kerbusch, T. 694(1997)163
Devarajan, P.V., see Bhogte, C.P. 694(1997)443
Devarajan, P.V., see Dhavse, V.V. 694(1997)449
De Zwart, L.L., Venhorst, J., Groot, M., Commandeur, J.N.M., Hermanns, R.C.A., Meerman, J.H.M., Van Baar, B.L.M. and Vermeulen, N.P.E.
Simultaneous determination of eight lipid peroxidation degradation products in urine of rats treated with carbon tetrachloride using gas chromatography with electron-capture detection 694(1997)277
Dhavse, V.V., Parmar, D.V. and Devarajan, P.V.
High-performance thin-layer chromatographic determination of flurbiprofen in plasma 694(1997)449
Dyr, J.E., see Fořtová, H. 694(1997)49
Ebinger, G., see Thorré, K. 694(1997)297
Eisenhofer, G., see Hooper, D. 694(1997)317
Elliott, S.P. and Hale, K.A.
Development of a high-performance liquid chromatography retention index scale for toxicological drug screening 694(1997)99
Erdin, R., see Zell, M. 694(1997)135
Esmans, E.L., see Witters, E. 694(1997)55
Farah, N., see Steinberg, J.J. 694(1997)333
Ferretti, A. and Flanagan, V.P.
Isolation and measurement of urinary 8-iso-prostaglandin $F_{2\alpha}$ by high-performance liquid chromatography and gas chromatography–mass spectrometry 694(1997)271
Flanagan, V.P., see Ferretti, A. 694(1997)271
Flath, B., Rolinski, B. and Roscher, A.A.
Simple high-performance liquid chromatographic method for the detection of phenylpropionylglycine in urine as a

diagnostic tool in inherited medium-chain acyl-coenzyme A dehydrogenase deficiency 694(1997)227
Floate, K.D., Taylor, W.G. and Spooner, R.W.
Thin-layer chromatographic detection of ivermectin in cattle dung 694(1997)246
Flockhart, D.A., see Kerbusch, T. 694(1997)163
Follath, F., see Ha, H.R. 694(1997)427
Fořtová, H., Suttnar, J., Dyr, J.E. and Pristach, J.
Simultaneous isolation of protein C activator, fibrin clot promoting enzyme (fiprozyme) and phospholipase A_2 from the venom of the southern copperhead snake 694(1997)49
Ghahary, A., see Tredget, E.E. 694(1997)1
Gissinger, P., see Görner, T. 694(1997)39
Görner, T., Gissinger, P., Léonard, M. and Dellacherie, E.
New support for the affinity chromatography of hemoglobin 694(1997)39
Gray, R.D.M., see Plumb, R.S. 694(1997)123
Groot, M., see De Zwart, L.L. 694(1997)277
Grosse, P.Y., Pinguet, F., Joulia, J.M., Astre, C. and Bressolle, F.
High-performance liquid chromatographic assay for methyl-β-cyclodextrin in plasma and cell lysate 694(1997)219
Grouls, R.J.E., Ackerman, E.W., Korsten, H.H.M., Hellebrekers, L.J. and Breimer, D.D.
Partition coefficients (*n*-octanol/water) of *N*-butyl-*p*-aminobenzoate and other local anesthetics measured by reversed-phase high-performance liquid chromatography 694(1997)421
Ha, H.R., Follath, F., Bloemhard, Y. and Krähenbühl, S.
Determination of saquinavir in human plasma by high-performance liquid chromatography 694(1997)427
Hale, K.A., see Elliott, S.P. 694(1997)99
Hämmig, R., see Bourquin, D. 694(1997)233
Hata, S., see Ochiai, H. 694(1997)211
Hellebrekers, L.J., see Grouls, R.J.E. 694(1997)421
Hermanns, R.C.A., see De Zwart, L.L. 694(1997)277
Hernandez, L., see Tucci, S. 694(1997)343
Hoffer, L., see Josić, D. 694(1997)253
Hoffman, B., see Hooper, D. 694(1997)317
Hooper, D., Kawamura, M., Hoffman, B., Kopin, I.J., Hunyady, B., Mezey, E. and Eisenhofer, G.
Tyrosine hydroxylase assay for detection of low levels of enzyme activity in peripheral tissues 694(1997)317
Hopfgartner, G., see Zell, M. 694(1997)135
Horie, T., see Naitoh, T. 694(1997)153
Hua, L., see Xu, D.-K. 694(1997)461
Hunyady, B., see Hooper, D. 694(1997)317
Husser, C., see Zell, M. 694(1997)135
Ide, T.
Simple high-performance liquid chromatographic method for assaying cysteinesulfinic acid decarboxylase activity in rat tissue 694(1997)325
Imagaki, K., see Ochiai, H. 694(1997)211
Ishida, M., see Li, Y.-H. 694(1997)145
Itoh, T., see Li, Y.-H. 694(1997)145
Iwashina, T., see Tredget, E.E. 694(1997)1
Jones, C.M., see Plumb, R.S. 694(1997)123
Jones, D.J., Bjorksten, A.R. and Crankshaw, D.P.
Determination of eltanolone in human plasma by high-performance liquid chromatography 694(1997)467
Jönsson, B.A.G. and Åkesson, B.
Determination of 5-hydroxy-N-methylpyrrolidone and 2-hydroxy-N-methylsuccinimide in human urine 694(1997)351
Josić, D., Schulz, P., Biesert, L., Hoffer, L., Schwinn, H., Kordis-Krapez, M. and Strancar, A.
Issues in the development of medical products based on human plasma 694(1997)253
Joulia, J.M., see Grosse, P.Y. 694(1997)219
Kagei, Y., see Naitoh, T. 694(1997)153
Kakiki, M., see Naitoh, T. 694(1997)153
Kamei, T., see Ochiai, H. 694(1997)211
Kang, T.S., see Lee, K.C. 694(1997)31
Kawaguchi, S., see Naitoh, T. 694(1997)153
Kawamura, M., see Hooper, D. 694(1997)317
Keng, L., see Sørensen, L.K. 694(1997)383
Kerbusch, T., Desta, Z., Soukhova, N.V., Thacker, D. and Flockhart, D.A.
Sensitive assay for pimozide in human plasma using high-performance liquid chromatography with fluorescence detection: application to pharmacokinetic studies 694(1997)163
Kim, I.-C., see Choi, Y.-J. 694(1997)415
Kissinger, P.T., see Ridlen, J.S. 694(1997)393
Klaassen, I., see Teerlink, T. 694(1997)83
Klíma, J., see Ptáček, P. 694(1997)409
Koda, R.T., see Pujari, M.P. 694(1997)185
Kopin, I.J., see Hooper, D. 694(1997)317
Kordis-Krapez, M., see Josić, D. 694(1997)253
Korsten, H.H.M., see Grouls, R.J.E. 694(1997)421
Krähenbühl, S., see Ha, H.R. 694(1997)427
Laitinen, J., Liesivuori, J. and Savolainen, H.
Biological monitoring of occupational exposure to 1-methoxy-2-propanol 694(1997)93
Lee, H.S., see Lee, K.C. 694(1997)31
Lee, J.T., see Lee, K.C. 694(1997)31
Lee, K.C., Kang, T.S., Woo, B.H., Lee, J.T., Lee, H.S. and DeLuca, P.P.
Reversed-phase high-performance liquid chromatography of radioiodinated salmon calcitonins 694(1997)31
Lee, Y.-H., see Choi, Y.-J. 694(1997)415
Lehmann, T., see Bourquin, D. 694(1997)233
Léonard, M., see Görner, T. 694(1997)39
Li, Y.-H., Itoh, T., Tsuda, Y., Ishida, M., Watanabe, N., Shimada, H. and Yamada, H.
Determination of ticarcillin epimers in plasma and urine with high-performance liquid chromatography 694(1997)145
Li, Z.-M., see Xu, D.-K. 694(1997)461
Liesivuori, J., see Laitinen, J. 694(1997)93
Liu, J. and Stewart, J.T.
High-performance liquid chromatographic analysis of ondansetron enantiomers in human serum using a reversed-phase cellulose-based chiral stationary phase and solid-phase extraction 694(1997)179
Loos, W.J., Sparreboom, A., Verweij, J., Nooter, K., Stoter, G. and Schellens, J.H.M.
Determination of the lactone and lactone plus carboxylate forms of 9-aminocamptothecin in human plasma by sensitive high-performance liquid chromatography with fluorescence detection 694(1997)435

Luo, W., Ang, C.Y.W. and Thompson Jr, H.C.
Rapid method for the determination of ampicillin residues in animal muscle tissues by high-performance liquid chromatography with fluorescence detection 694(1997)401
Macek, J., see Ptáček, P. 694(1997)409
Márquez, C.D., Weintraub, S.T. and Smith, P.C.
Quantitative analysis of two opioid peptides in plasma by liquid chromatography–electrospray ionization tandem mass spectrometry 694(1997)21
Matsuoka, M., see Okumura, T. 694(1997)305
Meerman, J.H.M., see De Zwart, L.L. 694(1997)277
Mezey, E., see Hooper, D. 694(1997)317
Michotte, Y., see Thorré, K. 694(1997)297
Moon, D.H., Paik, N.W. and Shim, Y.-B.
Analysis of some metabolites of organic solvents in urine by high-performance liquid chromatography with β-cyclodextrin 694(1997)367
Muggia, F.M., see Pujari, M.P. 694(1997)185
Naitoh, T., Kakiki, M., Kawaguchi, S., Kagei, Y. and Horie, T.
Stereoselective determination of a new antidepressant, E2011, and its diastereoisomer as a metabolite by high-performance liquid chromatography 694(1997)153
Nakajima, Y., see Okumura, T. 694(1997)305
Nieman, T.A., see Ridlen, J.S. 694(1997)393
Nooter, K., see Loos, W.J. 694(1997)435
Ochiai, H., Uchiyama, N., Imagaki, K., Hata, S. and Kamei, T.
Determination of simvastatin and its active metabolite in human plasma by column-switching high-performance liquid chromatography with fluorescence detection after derivatization with 1-bromoacetylpyrene 694(1997)211
Okumura, T., Nakajima, Y., Matsuoka, M. and Takamatsu, T.
Study of salivary catecholamines using fully automated column-switching high-performance liquid chromatography 694(1997)305
Oliver Jr, G.W., see Steinberg, J.J. 694(1997)333
Paik, N.W., see Moon, D.H. 694(1997)367
Palmer, A.M., see Dawson, L.A. 694(1997)455
Parmar, D.V., see Dhavse, V.V. 694(1997)449
Patravale, V.B., see Bhogte, C.P. 694(1997)443
Pedersen-Bjergaard, S., Sannes, E., Rasmussen, K.E. and Tønnesen, F.
Determination of psilocybin in *Psilocybe semilanceata* by capillary zone electrophoresis 694(1997)375
Pinguet, F., see Grosse, P.Y. 694(1997)219
Plumb, R.S., Gray, R.D.M. and Jones, C.M.
Use of reduced sorbent bed and disk membrane solid-phase extraction for the analysis of pharmaceutical compounds in biological fluids, with applications in the 96-well format 694(1997)123
Pravda, M., see Thorré, K. 694(1997)297
Pristach, J., see Fořtová, H. 694(1997)49
Ptáček, P., Macek, J. and Klíma, J.
Rapid and simple method for the determination of zolpidem in human plasma by high-performance liquid chromatography 694(1997)409
Pujari, M.P., Barrientos, A., Muggia, F.M. and Koda, R.T.
Determination of hydroxyurea in plasma and peritoneal fluid by high-performance liquid chromatography using electrochemical detection 694(1997)185
Rada, P., see Tucci, S. 694(1997)343
Rasmussen, B.M., see Sørensen, L.K. 694(1997)383
Rasmussen, K.E., see Pedersen-Bjergaard, S. 694(1997)375
Riboli, E., see Steghens, J.-P. 694(1997)71
Ridlen, J.S., Skotty, D.R., Kissinger, P.T. and Nieman, T.A.
Determination of erythromycin in urine and plasma using microbore liquid chromatography with tris(2,2′-bipyridyl)ruthenium(II) electrogenerated chemiluminescence detection 694(1997)393
Rolinski, B., see Flath, B. 694(1997)227
Roscher, A.A., see Flath, B. 694(1997)227
Rosenfeld, J.M., see Breckenridge, S.M. 694(1997)289
Russo, H., Allaz, J.L. and Bressolle, F.
High-performance liquid chromatographic assay for thiopental in human plasma. Application to pharmacokinetic studies 694(1997)239
Sannes, E., see Pedersen-Bjergaard, S. 694(1997)375
Sarre, S., see Thorré, K. 694(1997)297
Savolainen, H., see Laitinen, J. 694(1997)93
Schellens, J.H.M., see Loos, W.J. 694(1997)435
Schulz, P., see Josić, D. 694(1997)253
Schwinn, H., see Josić, D. 694(1997)253
Scott, P.G., see Tredget, E.E. 694(1997)1
Seo, M.-K., see Choi, Y.-J. 694(1997)415
Sepúlveda, M.J., see Tucci, S. 694(1997)343
Sgaragli, G.P., see Bianchi, L. 694(1997)359
Shim, Y.-B., see Moon, D.H. 694(1997)367
Shimada, H., see Li, Y.-H. 694(1997)145
Simmons, J., see Carlin, A. 694(1997)115
Simoni, P., see Steinberg, J.J. 694(1997)333
Skotty, D.R., see Ridlen, J.S. 694(1997)393
Smith, P.C., see Márquez, C.D. 694(1997)21
Sørensen, L.K., Rasmussen, B.M., Boison, J.O. and Keng, L.
Simultaneous determination of six penicillins in cows' raw milk by a multiresidue high-performance liquid chromatographic method 694(1997)383
Soukhova, N.V., see Kerbusch, T. 694(1997)163
Sparreboom, A., see Loos, W.J. 694(1997)435
Spooner, R.W., see Floate, K.D. 694(1997)246
Steghens, J.-P., van Kappel, A.L., Riboli, E. and Collombel, C.
Simultaneous measurement of seven carotenoids, retinol and α-tocopherol in serum by high-performance liquid chromatography 694(1997)71
Steinberg, J.J., Oliver Jr, G.W., Farah, N., Simoni, P., Winiarsky, R. and Cajigas, A.
In vivo determination of 5-bromo-2′-deoxyuridine incorporation into DNA tumor tissue by a new ^{32}P-postlabelling thin-layer chromatographic method 694(1997)333
Stewart, J.T., see Liu, J. 694(1997)179
Stoter, G., see Loos, W.J. 694(1997)435
Stow, J.M., see Dawson, L.A. 694(1997)455
Strancar, A., see Josić, D. 694(1997)253
Suttnar, J., see Fořtová, H. 694(1997)49
Takamatsu, T., see Okumura, T. 694(1997)305
Taylor, W.G., see Floate, K.D. 694(1997)246
Teerlink, T., Copper, M.P., Klaassen, I. and Braakhuis, B.J.M.
Simultaneous analysis of retinol, all-*trans*- and 13-*cis*-retinoic acid and 13-*cis*-4-oxoretinoic acid in plasma by liquid chromatography using on-column concentration after single-phase fluid extraction 694(1997)83
Thacker, D., see Kerbusch, T. 694(1997)163
Thompson Jr, H.C., see Luo, W. 694(1997)401

Thorré, K., Pravda, M., Sarre, S., Ebinger, G. and Michotte, Y.
New antioxidant mixture for long term stability of serotonin, dopamine and their metabolites in automated microbore liquid chromatography with dual electrochemical detection 694(1997)297
Tønnesen, F., see Pedersen-Bjergaard, S. 694(1997)375
Tredget, E.E., Iwashina, T., Scott, P.G. and Ghahary, A.
Determination of plasma N^{τ}-methylhistamine in vivo by isotope dilution using benchtop gas chromatography–mass spectrometry 694(1997)1
Tsuda, Y., see Li, Y.-H. 694(1997)145
Tucci, S., Rada, P., Sepúlveda, M.J. and Hernandez, L.
Glutamate measured by 6-s resolution brain microdialysis: capillary electrophoretic and laser-induced fluorescence detection application 694(1997)343
Uchiyama, N., see Ochiai, H. 694(1997)211
Valoti, M., see Bianchi, L. 694(1997)359
Van Baar, B.L.M., see De Zwart, L.L. 694(1997)277
Van Dongen, W., see Witters, E. 694(1997)55
Van Kappel, A.L., see Steghens, J.-P. 694(1997)71
Van Onckelen, H.A., see Witters, E. 694(1997)55
Venhorst, J., see De Zwart, L.L. 694(1997)277
Vermeulen, N.P.E., see De Zwart, L.L. 694(1997)277
Verweij, J., see Loos, W.J. 694(1997)435
Watanabe, N., see Li, Y.-H. 694(1997)145
Weintraub, S.T., see Márquez, C.D. 694(1997)21
Wells, R.J., see Cummins, M.T. 694(1997)11
Wilkinson, D., see Baker, P.R. 694(1997)193
Wilkinson, D., see Bayliss, M.A.J. 694(1997)199
Williams, M.G. and Zhong, W.-Z.
Stereospecific determination of an HIV aspartyl protease inhibitor, PNU-103017, in rat, dog and human plasma using a Pirkle-concept high-performance liquid chromatographic column 694(1997)169
Winiarsky, R., see Steinberg, J.J. 694(1997)333
Witters, E., Van Dongen, W., Esmans, E.L. and Van Onckelen, H.A.
Ion-pair liquid chromatography–electrospray mass spectrometry for the analysis of cyclic nucleotides 694(1997)55
Woo, B.H., see Lee, K.C. 694(1997)31
Xu, D.-K., Hua, L., Li, Z.-M. and Chen, H.-Y.
Identification and quantitative determination of uric acid in human urine and plasma by capillary electrophoresis with amperometric detection 694(1997)461
Yamada, H., see Li, Y.-H. 694(1997)145
Ye, Q. and Bodell, W.J.
Detection of N7-(2-hydroxyethyl)guanine adducts in DNA and 9L cells treated with 1-(2-chloroethyl)-1-nitrosourea 694(1997)65
Yin, X., see Breckenridge, S.M. 694(1997)289
Yu, Y.H., see Breckenridge, S.M. 694(1997)289
Zell, M., Husser, C., Erdin, R. and Hopfgartner, G.
Simultaneous determination of a potassium channel opener and its metabolite in rat plasma with column-switching liquid chromatography using atmospheric pressure chemical ionisation 694(1997)135
Zhong, W.-Z., see Williams, M.G. 694(1997)169

Compound Index Vol. 694

Acetaldehyde
Simultaneous determination of eight lipid peroxidation degradation products in urine of rats treated with carbon tetrachloride using gas chromatography with electron-capture detection 694(1997)277

Acetic acid
In situ derivatisation and extraction of volatile fatty acids entrapped on anion-exchange resin from aqueous solutions and urine as a test matrix using pentafluorobenzyl bromide in supercritical carbon dioxide 694(1997)11

Acetone
Simultaneous determination of eight lipid peroxidation degradation products in urine of rats treated with carbon tetrachloride using gas chromatography with electron-capture detection 694(1997)277

Acyl-coenzyme A dehydrogenase
Simple high-performance liquid chromatographic method for the detection of phenylpropionylglycine in urine as a diagnostic tool in inherited medium-chain acyl-coenzyme A dehydrogenase deficiency 694(1997)227

Aldehydes
Analytical derivatizations of volatile and hydrophilic carbonyls from aqueous matrix onto a solid phase of a polystyrene–divinylbenzene macroreticular resin 694(1997)289

9-Aminocamptothecin
Determination of the lactone and lactone plus carboxylate forms of 9-aminocamptothecin in human plasma by sensitive high-performance liquid chromatography with fluorescence detection 694(1997)435

Amoxicillin
Simultaneous determination of six penicillins in cows' raw milk by a multiresidue high-performance liquid chromatographic method 694(1997)383

Ampicillin
Simultaneous determination of six penicillins in cows' raw milk by a multiresidue high-performance liquid chromatographic method 694(1997)383

Rapid method for the determination of ampicillin residues in animal muscle tissues by high-performance liquid chromatography with fluorescence detection 694(1997)401

Aspartate
Improved method for the measurement of glutamate and aspartate using capillary electrophoresis with laser induced fluorescence detection and its application to brain microdialysis 694(1997)455

Benzenehexacarboxylic acid
New support for the affinity chromatography of hemoglobin 694(1997)39

Benzenetetracarboxylic acid
New support for the affinity chromatography of hemoglobin 694(1997)39

Benzocaine
Partition coefficients (*n*-octanol/water) of *N*-butyl-*p*-aminobenzoate and other local anesthetics measured by reversed-phase high-performance liquid chromatography 694(1997)421

Benzyloximes
Analytical derivatizations of volatile and hydrophilic carbonyls from aqueous matrix onto a solid phase of a polystyrene–divinylbenzene macroreticular resin 694(1997)289

Benzylpenicillin
Simultaneous determination of six penicillins in cows' raw milk by a multiresidue high-performance liquid chromatographic method 694(1997)383

1-Bromoacetylpyrene
Determination of simvastatin and its active metabolite in human plasma by column-switching high-performance liquid chromatography with fluorescence detection after derivatization with 1-bromoacetylpyrene 694(1997)211

Bromocriptine
High-performance liquid chromatographic assay of bromocriptine in plasma and eye tissue of the rabbit 694(1997)415

5-Bromo-2′-deoxyuridine
In vivo determination of 5-bromo-2′-deoxyuridine incorporation into DNA tumor tissue by a new ^{32}P-postlabelling thin-layer chromatographic method 694(1997)333

Bupivacaine
Partition coefficients (*n*-octanol/water) of *N*-butyl-*p*-aminobenzoate and other local anesthetics measured by reversed-phase high-performance liquid chromatography 694(1997)421

Butanal
Simultaneous determination of eight lipid peroxidation degradation products in urine of rats treated with carbon tetrachloride using gas chromatography with electron-capture detection 694(1997)277

N-Butyl-p-aminobenzoate
Partition coefficients (*n*-octanol/water) of *N*-butyl-*p*-aminobenzoate and other local anesthetics measured by reversed-phase high-performance liquid chromatography 694(1997)421

2-*tert.*-Butyl-4-methoxyphenol
Measurement of synthetic phenolic antioxidants in human tissues by high-performance liquid chromatography with coulometric electrochemical detection 694(1997)359

***n*-Butyric acid**
In situ derivatisation and extraction of volatile fatty acids entrapped on anion-exchange resin from aqueous solutions and urine as a test matrix using pentafluorobenzyl bromide in supercritical carbon dioxide 694(1997)11

Calcitonins
Reversed-phase high-performance liquid chromatography of radioiodinated salmon calcitonins 694(1997)31

Carbon dioxide
In situ derivatisation and extraction of volatile fatty acids entrapped on anion-exchange resin from aqueous solutions and urine as a test matrix using pentafluorobenzyl bromide in supercritical carbon dioxide 694(1997)11

Carbonyls
Analytical derivatizations of volatile and hydrophilic carbonyls from aqueous matrix onto a solid phase of a polystyrene–divinylbenzene macroreticular resin 694(1997)289

Carotenoids
Simultaneous measurement of seven carotenoids, retinol and α-tocopherol in serum by high-performance liquid chromatography 694(1997)71

Catecholamines
Study of salivary catecholamines using fully automated column-switching high-performance liquid chromatography 694(1997)305

1-(2-Chloroethyl)-1-nitrosourea
Detection of N7-(2-hydroxyethyl)guanine adducts in DNA and 9L cells treated with 1-(2-chloroethyl)-1-nitrosourea 694(1997)65

Cloxacillin
Simultaneous determination of six penicillins in cows' raw milk by a multiresidue high-performance liquid chromatographic method 694(1997)383

Codeine
High-performance liquid chromatographic monitoring of intravenously administered diacetylmorphine and morphine and their metabolites in human plasma 694(1997)233

Cortisol
Study of salivary catecholamines using fully automated column-switching high-performance liquid chromatography 694(1997)305

Cresol
Analysis of some metabolites of organic solvents in urine by high-performance liquid chromatography with β-cyclodextrin 694(1997)367

Cyclic nucleotides
Ion-pair liquid chromatography–electrospray mass spectrometry for the analysis of cyclic nucleotides 694(1997)55

Cysteinesulfinic acid decarboxylase
Simple high-performance liquid chromatographic method for assaying cysteinesulfinic acid decarboxylase activity in rat tissue 694(1997)325

Deoxyhemoglobin
New support for the affinity chromatography of hemoglobin 694(1997)39

Diacetylmorphine
High-performance liquid chromatographic monitoring of intravenously administered diacetylmorphine and morphine and their metabolites in human plasma 694(1997)233

Dicloxacillin
Simultaneous determination of six penicillins in cows' raw milk by a multiresidue high-performance liquid chromatographic method 694(1997)383

2,2′-Dihydroxy-3,3′-di-*tert.*-butyl-5,5′-dimethoxybiphenyl
Measurement of synthetic phenolic antioxidants in human tissues by high-performance liquid chromatography with coulometric electrochemical detection 694(1997)359

3,4-Dihydroxyphenylacetic acid
New antioxidant mixture for long term stability of serotonin, dopamine and their metabolites in automated microbore liquid chromatography with dual electrochemical detection 694(1997)297

2,4-Dinitrophenylhydrazones
Analytical derivatizations of volatile and hydrophilic carbonyls from aqueous matrix onto a solid phase of a polystyrene–divinylbenzene macroreticular resin 694(1997)289

3,0-Di-*tert.*-butyl-4-hydroxytoluene
Measurement of synthetic phenolic antioxidants in human tissues by high-performance liquid chromatography with coulometric electrochemical detection 694(1997)359

DNA
Detection of N7-(2-hydroxyethyl)guanine adducts in DNA and 9L cells treated with 1-(2-chloroethyl)-1-nitrosourea 694(1997)65

In vivo determination of 5-bromo-2′-deoxyuridine incorporation into DNA tumor tissue by a new ^{32}P-postlabelling thin-layer chromatographic method 694(1997)333

DOPA
Tyrosine hydroxylase assay for detection of low levels of enzyme activity in peripheral tissues 694(1997)317

Dopamine
New antioxidant mixture for long term stability of serotonin, dopamine and their metabolites in automated microbore liquid chromatography with dual electrochemical detection 694(1997)297

Study of salivary catecholamines using fully automated column-switching high-performance liquid chromatography 694(1997)305

E2011
Stereoselective determination of a new antidepressant, E2011, and its diastereoisomer as a metabolite by high-performance liquid chromatography 694(1997)153

Eltanolone
Determination of eltanolone in human plasma by high-performance liquid chromatography 694(1997)467

Enzymes
Simultaneous isolation of protein C activator, fibrin clot promoting enzyme (fiprozyme) and phospholipase A_2 from the venom of the southern copperhead snake 694(1997)49

Tyrosine hydroxylase assay for detection of low levels of enzyme activity in peripheral tissues 694(1997)317

Simple high-performance liquid chromatographic method for assaying cysteinesulfinic acid decarboxylase activity in rat tissue 694(1997)325

Epinephrine
Study of salivary catecholamines using fully automated column-switching high-performance liquid chromatography 694(1997)305

Erythromycin
Determination of erythromycin in urine and plasma using microbore liquid chromatography with tris(2,2′-bipyridyl)ruthenium(II) electrogenerated chemiluminescence detection 694(1997)393

ER-2059
Stereoselective determination of a new antidepressant, E2011, and its diastereoisomer as a metabolite by high-performance liquid chromatography 694(1997)153

Etidocaine
Partition coefficients (*n*-octanol/water) of *N*-butyl-*p*-aminobenzoate and other local anesthetics measured by reversed-phase high-performance liquid chromatography 694(1997)421

Factor VIII
Issues in the development of medical products based on human plasma 694(1997)253

Factor IX
Issues in the development of medical products based on human plasma 694(1997)253

Fatty acids
In situ derivatisation and extraction of volatile fatty acids entrapped on anion-exchange resin from aqueous solutions and urine as a test matrix using pentafluorobenzyl bromide in supercritical carbon dioxide 694(1997)11

Fibrin clot promoting enzyme
Simultaneous isolation of protein C activator, fibrin clot promoting enzyme (fiprozyme) and phospholipase A_2 from the venom of the southern copperhead snake 694(1997)49

Fiprozyme
Simultaneous isolation of protein C activator, fibrin clot promoting enzyme (fiprozyme) and phospholipase A_2 from the venom of the southern copperhead snake 694(1997)49

Flurbiprofen
High-performance thin-layer chromatographic determination of flurbiprofen in plasma 694(1997)449

Fluticasone propionate
Use of reduced sorbent bed and disk membrane solid-phase extraction for the analysis of pharmaceutical compounds in biological fluids, with applications in the 96-well format 694(1997)123

Formaldehyde
Simultaneous determination of eight lipid peroxidation degradation products in urine of rats treated with carbon tetrachloride using gas chromatography with electron-capture detection 694(1997)277

Gentamicin
Fluorodensitometric evaluation of gentamicin from plasma and urine by high-performance thin-layer chromatography 694(1997)443

Glutamate
Glutamate measured by 6-s resolution brain microdialysis: capillary electrophoretic and laser-induced fluorescence detection application 694(1997)343

Improved method for the measurement of glutamate and aspartate using capillary electrophoresis with laser induced fluorescence detection and its application to brain microdialysis 694(1997)455

GM193663
Use of reduced sorbent bed and disk membrane solid-phase extraction for the analysis of pharmaceutical compounds in biological fluids, with applications in the 96-well format 694(1997)123

Hemoglobin
New support for the affinity chromatography of hemoglobin 694(1997)39

Heroin
High-performance liquid chromatographic monitoring of intravenously administered diacetylmorphine and morphine and their metabolites in human plasma 694(1997)233

Hexanal
Simultaneous determination of eight lipid peroxidation degradation products in urine of rats treated with carbon tetrachloride using gas chromatography with electron-capture detection 694(1997)277

Hippuric acid
Analysis of some metabolites of organic solvents in urine by high-performance liquid chromatography with β-cyclodextrin 694(1997)367

HIV aspartyl protease inhibitors
Stereospecific determination of an HIV aspartyl protease inhibitor, PNU-103017, in rat, dog and human plasma using a Pirkle-concept high-performance liquid chromatographic column 694(1997)169

Homovanillic acid
New antioxidant mixture for long term stability of serotonin, dopamine and their metabolites in automated microbore liquid chromatography with dual electrochemical detection 694(1997)297

3-Hydroxy-2-butanone
Analysis of some metabolites of organic solvents in urine by high-performance liquid chromatography with β-cyclodextrin 694(1997)367

N7-(2-Hydroxyethyl)guanine adducts
Detection of N7-(2-hydroxyethyl)guanine adducts in DNA and 9L cells treated with 1-(2-chloroethyl)-1-nitrosourea 694(1997)65

5-Hydroxyindoleacetic acid
New antioxidant mixture for long term stability of serotonin, dopamine and their metabolites in automated microbore liquid chromatography with dual electrochemical detection 694(1997)297

5-Hydroxy-N-methylpyrrolidone
Determination of 5-hydroxy-N-methylpyrrolidone and 2-hydroxy-N-methylsuccinimide in human urine 694(1997)351

2-Hydroxy-N-methylsuccininide
Determination of 5-hydroxy-N-methylpyrrolidone and 2-hydroxy-N-methylsuccinimide in human urine 694(1997)351

Hydroxyurea
Determination of hydroxyurea in plasma and peritoneal fluid by high-performance liquid chromatography using electrochemical detection 694(1997)185

Hypotaurine
Simple high-performance liquid chromatographic method for assaying cysteinesulfinic acid decarboxylase activity in rat tissue 694(1997)325

Immunoglobulins
Issues in the development of medical products based on human plasma 694(1997)253

Ivermectin
Thin-layer chromatographic detection of ivermectin in cattle dung 694(1997)246

Ketamine
Glutamate measured by 6-s resolution brain microdialysis: capillary electrophoretic and laser-induced fluorescence detection application 694(1997)343

Ketones
Analytical derivatizations of volatile and hydrophilic carbonyls from aqueous matrix onto a solid phase of a polystyrene–divinylbenzene macroreticular resin 694(1997)289

Lamivudine
Use of reduced sorbent bed and disk membrane solid-phase extraction for the analysis of pharmaceutical compounds in biological fluids, with applications in the 96-well format 694(1997)123

Lidocaine
Partition coefficients (*n*-octanol/water) of *N*-butyl-*p*-aminobenzoate and other local anesthetics measured by reversed-phase high-performance liquid chromatography 694(1997)421

Malondialdehyde
Simultaneous determination of eight lipid peroxidation degradation products in urine of rats treated with carbon tetrachloride using gas chromatography with electron-capture detection 694(1997)277

Mepivacaine
Partition coefficients (*n*-octanol/water) of *N*-butyl-*p*-aminobenzoate and other local anesthetics measured by reversed-phase high-performance liquid chromatography 694(1997)421

Met-enkephalin-Arg-Gly-Leu
Quantitative analysis of two opioid peptides in plasma by liquid chromatography–electrospray ionization tandem mass spectrometry 694(1997)21

1-Methoxy-2-propanol
Biological monitoring of occupational exposure to 1-methoxy-2-propanol 694(1997)93

Methyl-*p*-aminobenzoate
Partition coefficients (*n*-octanol/water) of *N*-butyl-*p*-aminobenzoate and other local anesthetics measured by reversed-phase high-performance liquid chromatography 694(1997)421

Methyl-β-cyclodextrin
High-performance liquid chromatographic assay for methyl-β-cyclodextrin in plasma and cell lysate 694(1997)219

Methylhippuric acid
Analysis of some metabolites of organic solvents in urine by high-performance liquid chromatography with β-cyclodextrin 694(1997)367

N^{τ}-Methylhistamine
Determination of plasma N^{τ}-methylhistamine in vivo by isotope dilution using benchtop gas chromatography–mass spectrometry 694(1997)1

N-Methyl-2-pyrrolidone
Determination of 5-hydroxy-N-methylpyrrolidone and 2-hydroxy-N-methylsuccinimide in human urine 694(1997)351

Morphine
High-performance liquid chromatographic monitoring of intravenously administered diacetylmorphine and morphine and their metabolites in human plasma 694(1997)233

Norepinephrine
Study of salivary catecholamines using fully automated column-switching high-performance liquid chromatography 694(1997)305

Nucleotides
Ion-pair liquid chromatography–electrospray mass spectrometry for the analysis of cyclic nucleotides 694(1997)55

Ondansetron
High-performance liquid chromatographic analysis of ondansetron enantiomers in human serum using a reversed-phase cellulose-based chiral stationary phase and solid-phase extraction 694(1997)179

Opioid peptides
Quantitative analysis of two opioid peptides in plasma by liquid chromatography–electrospray ionization tandem mass spectrometry 694(1997)21

Oxacillin
Simultaneous determination of six penicillins in cows' raw milk by a multiresidue high-performance liquid chromatographic method 694(1997)383

Oxubuprocaine
Partition coefficients (*n*-octanol/water) of *N*-butyl-*p*-aminobenzoate and other local anesthetics measured by reversed-phase high-performance liquid chromatography 694(1997)421

Oxyhemoglobin
New support for the affinity chromatography of hemoglobin 694(1997)39

Penicillins
Simultaneous determination of six penicillins in cows' raw milk by a multiresidue high-performance liquid chromatographic method 694(1997)383

Pentafluorobenzyl bromide
In situ derivatisation and extraction of volatile fatty acids entrapped on anion-exchange resin from aqueous solutions and urine as a test matrix using pentafluorobenzyl bromide in supercritical carbon dioxide 694(1997)11

Pentafluorobenzyloximes
Analytical derivatizations of volatile and hydrophilic carbonyls from aqueous matrix onto a solid phase of a polystyrene–divinylbenzene macroreticular resin 694(1997)289

Pentanal
Simultaneous determination of eight lipid peroxidation degradation products in urine of rats treated with carbon tetrachloride using gas chromatography with electron-capture detection 694(1997)277

Phenolic antioxidants
Measurement of synthetic phenolic antioxidants in human tissues by high-performance liquid chromatography with coulometric electrochemical detection 694(1997)359

Phenylglyoxylic acid
Analysis of some metabolites of organic solvents in urine by high-performance liquid chromatography with β-cyclodextrin 694(1997)367

Phenylpropionylglycine
Simple high-performance liquid chromatographic method for the detection of phenylpropionylglycine in urine as a diagnostic tool in inherited medium-chain acyl-coenzyme A dehydrogenase deficiency 694(1997)227

Phospholipase A_2
Simultaneous isolation of protein C activator, fibrin clot promoting enzyme (fiprozyme) and phospholipase A_2 from the venom of the southern copperhead snake 694(1997)49

Pimozide
Sensitive assay for pimozide in human plasma using high-performance liquid chromatography with fluorescence detection: application to pharmacokinetic studies 694(1997)163

PNU-103017
Stereospecific determination of an HIV aspartyl protease inhibitor, PNU-103017, in rat, dog and human plasma using a Pirkle-concept high-performance liquid chromatographic column 694(1997)169

Potassium channel openers
Simultaneous determination of a potassium channel opener and its metabolite in rat plasma with column-switching liquid chromatography using atmospheric pressure chemical ionisation 694(1997)135

Prilocaine
Partition coefficients (*n*-octanol/water) of *N*-butyl-*p*-aminobenzoate and other local anesthetics measured by reversed-phase high-performance liquid chromatography 694(1997)421

Procaine
Partition coefficients (*n*-octanol/water) of *N*-butyl-*p*-aminobenzoate and other local anesthetics measured by reversed-phase high-performance liquid chromatography 694(1997)421

Propanal
Simultaneous determination of eight lipid peroxidation degradation products in urine of rats treated with carbon tetrachloride using gas chromatography with electron-capture detection 694(1997)277

1,2-Propanediol
Biological monitoring of occupational exposure to 1-methoxy-2-propanol 694(1997)93

Propionic acid
In situ derivatisation and extraction of volatile fatty acids entrapped on anion-exchange resin from aqueous solutions and urine as a test matrix using pentafluorobenzyl bromide in supercritical carbon dioxide 694(1997)11

Propyl gallate
Measurement of synthetic phenolic antioxidants in human tissues by high-performance liquid chromatography with coulometric electrochemical detection 694(1997)359

Prostaglandins
Isolation and measurement of urinary 8-iso-prostaglandin $F_{2\alpha}$ by high-performance liquid chromatography and gas chromatography–mass spectrometry 694(1997)271

8-iso-Prostaglandin $F_{2\alpha}$
Isolation and measurement of urinary 8-iso-prostaglandin $F_{2\alpha}$ by high-performance liquid chromatography and gas chromatography–mass spectrometry 694(1997)271

Protein C activator
Simultaneous isolation of protein C activator, fibrin clot promoting enzyme (fiprozyme) and phospholipase A_2 from the venom of the southern copperhead snake 694(1997)49

Psilocybin
Determination of psilocybin in *Psilocybe semilanceata* by capillary zone electrophoresis 694(1997)375

Retinoic acid isomers
Simultaneous analysis of retinol, all-*trans*- and 13-*cis*-retinoic acid and 13-*cis*-4-oxoretinoic acid in plasma by liquid chromatography using on-column concentration after single-phase fluid extraction 694(1997)83

Retinol
Simultaneous measurement of seven carotenoids, retinol and α-tocopherol in serum by high-performance liquid chromatography 694(1997)71

Simultaneous analysis of retinol, all-*trans*- and 13-*cis*-retinoic acid and 13-*cis*-4-oxoretinoic acid in plasma by liquid chromatography using on-column concentration after single-phase fluid extraction 694(1997)83

Ro 31-6930
Simultaneous determination of a potassium channel opener and its metabolite in rat plasma with column-switching liquid chromatography using atmospheric pressure chemical ionisation 694(1997)135

Ro 31-7837
Simultaneous determination of a potassium channel opener and its metabolite in rat plasma with column-switching liquid chromatography using atmospheric pressure chemical ionisation 694(1997)135

Saquinavir
Determination of saquinavir in human plasma by high-performance liquid chromatography 694(1997)427

(D-Ser^2)Leu-enkephalin-Thr^6
Quantitative analysis of two opioid peptides in plasma by liquid chromatography–electrospray ionization tandem mass spectrometry 694(1997)21

Serotonin
New antioxidant mixture for long term stability of serotonin, dopamine and their metabolites in automated microbore liquid chromatography with dual electrochemical detection 694(1997)297

Simvastatin
Determination of simvastatin and its active metabolite in human plasma by column-switching high-performance liquid chromatography with fluorescence detection after derivatization with 1-bromoacetylpyrene 694(1997)211

Sodium thiopental
Glutamate measured by 6-s resolution brain microdialysis: capillary electrophoretic and laser-induced fluorescence detection application 694(1997)343

Taurine
Simple high-performance liquid chromatographic method for assaying cysteinesulfinic acid decarboxylase activity in rat tissue 694(1997)325

Tetracaine
Partition coefficients (*n*-octanol/water) of *N*-butyl-*p*-aminobenzoate and other local anesthetics measured by reversed-phase high-performance liquid chromatography 694(1997)421

Thiopental
High-performance liquid chromatographic assay for thiopental in human plasma
694(1997)239

Ticarcillin
Determination of ticarcillin epimers in plasma and urine with high-performance liquid chromatography 694(1997)145

Tipredane
Determination of a major metabolite of tipredane in rat urine by high-performance liquid chromatography with column switching 694(1997)193

Determination of the two major human metabolites of tipredane in human urine by high-performance liquid chromatography with column switching 694(1997)199

α-Tocopherol
Simultaneous measurement of seven carotenoids, retinol and α-tocopherol in serum by high-performance liquid chromatography 694(1997)71

Toxicol drugs
Development of a high-performance liquid chromatography retention index scale for toxicological drug screening 694(1997)99

Tris(2,2′-bipyridyl)ruthenium(II)
Determination of erythromycin in urine and plasma using microbore liquid chromatography with tris(2,2′-bipyridyl)ruthenium(II) electrogenerated chemiluminescence detection 694(1997)393

Tyrosine hydroxylase
Tyrosine hydroxylase assay for detection of low levels of enzyme activity in peripheral tissues 694(1997)317

Uric acid
Identification and quantitative determination of uric acid in human urine and plasma by capillary electrophoresis with amperometric detection 694(1997)461

***n*-Valeric acid**
In situ derivatisation and extraction of volatile fatty acids entrapped on anion-exchange resin from aqueous solutions and urine as a test matrix using pentafluorobenzyl bromide in supercritical carbon dioxide 694(1997)11

Valproic acid
Assay for valproic acid and its E-Δ^2 metabolite in rat plasma by capillary gas chromatography without prior derivatization 694(1997)115

Vitamins
Simultaneous analysis of retinol, all-*trans*- and 13-*cis*-retinoic acid and 13-*cis*-4-oxoretinoic acid in plasma by liquid chromatography using on-column concentration after single-phase fluid extraction 694(1997)83

Zolpidem
Rapid and simple method for the determination of zolpidem in human plasma by high-performance liquid chromatography 694(1997)409